

United States Government

Department of Energy  
National Nuclear Security Administration

# memorandum

DATE. January 30, 2003

REPLY TO NA-3.6 (J. Mangeno, 6-8395)  
ATTN OF.

SUBJECT. CY 2003 Annual NEPA Planning Summary for NNSA HQ Activities

TO: Carol Borgstrom, Director, Office of NEPA Policy and Compliance

Attached, as required by DOE Order 45 1.1B, is the CY 2003 Annual NEPA Planning Summary for the National Nuclear Security Administration's (NNSA) Headquarters Offices (HQ). It should be noted that all actions described in this planning summary are subject to satisfactory funding, and for some actions, other programmatic considerations. NNSA NEPA actions being prepared by the NNSA site offices are not included in this report, as they are reported separately, to you, by the appropriate responsible party of the various site offices.

The NEPA Planning Summary for NNSA HQ briefly describes; (1) the status of any ongoing NEPA compliance activities; (2) any Environmental Assessments (EA) expected to be prepared in the next twelve months; (3) any Environmental Impact Statements (EIS) to be prepared within the next twenty-four months; and (4) the planned cost and schedule for each new review identified.

## 1. Ongoing NEPA compliance activities:

- Monitoring compliance with Court Orders for the lawsuit *NRDC et al v. Pena*.
- Continuing weekly conference calls with NNSA-related NCOs and NNSA NEPA points-of-contact.

The Office of Fissile Materials Disposition (NA-26) is preparing an environmental analysis to determine if changing the disposition pathway for impure plutonium (fabricating into mixed oxide fuel vice immobilization) would require significant or substantial changes in the Surplus Plutonium Disposition Program relevant to environmental concerns. After completion of appropriate environmental analysis, an Amended Record of Decision will be issued. Scheduled completion time is early 2003 at an estimated cost of \$300,000.

The Office of Fissile Materials Disposition (NA-26) is preparing an environmental analysis to determine if changes in the Lead Assembly program (fabricating lead assemblies in Europe instead of domestically) are significant or substantial relevant to that previously analyzed. An Amended Record of Decision will be issued after completion of appropriate environmental analysis. Scheduled completion time is Spring

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2003 at an estimated cost of \$150,000.

## 2. Environmental Assessment Actions

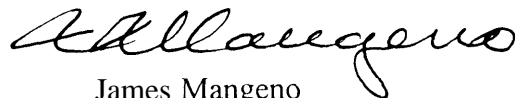
The Office of International Nuclear Safety and Cooperation (NA-23) is considering preparing an environmental assessment for the Highly Enriched Uranium Reactor Fuel , Purchase of up to 2.50 Kgs. Anticipated completion time is Spring 2003 at an estimated cost of \$250,000.

The Office of International Nuclear Safety and Cooperation (NA-23) is considering preparing an environmental assessment for the Purchase of Low Enriched Uranium to Provide a Strategic Reserve for United States Use. Anticipated completion time is Spring 2003 at an approximate cost of \$250,000.

## 3. Environmental Impact Statement Actions

NNSA currently has one Headquarters EIS underway: the Supplement to the Programmatic Environmental Impact Statement on Stockpile Stewardship and Management (SSM) for a Modem Pit Facility (MPF) [hereafter, referred to as the MPF EIS]. The MPF EIS is evaluating alternatives in order to decide: (1) whether to proceed with the MPF; and (2) if so, where to locate the MPF. The MPF EIS is evaluating the following alternative sites for the MPF: (1) Los Alamos National Laboratory at Los Alamos, New Mexico; (2) Nevada Test Site near Las Vegas, Nevada ; (3) Pantex Plant at Amarillo, Texas; (4) Savannah River Site at Aiken, South Carolina; and (5) the Waste Isolation Pilot Plant at Carlsbad, NM. The MPF EIS is also evaluating the no-action alternative of maintaining the current plutonium pit capabilities at LANL and the alternative to upgrade the existing facilities at LANL to increase pit production capacity. The MPF EIS was initiated with a Notice of Intent in September 2002. A draft EIS is expected to be issued in May 2003. The final EIS is expected to be issued by March 2004, and a ROD issued by April 2004. The cost for this EIS is estimated at \$2 million.

If you have any questions concerning this memorandum, please contact me at 6-8395. Thank you.



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